

Serial No. 09/502,176

Title: Deglycosylated Kringle 1-5 Region Fragments  
Of Plasminogen And Methods Of Use

Response to Final Office Action

Filed: February 10, 2000

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### CLEAN VERSION OF THE AMENDMENTS

#### **In the Title:**

Please change the title to the following title:

**"Deglycosylated Kringle 1-3 Region Fragments of Plasminogen and  
Methods of Use".**

#### **In the Specification:**

Please substitute the attached specification in compliance with  
37 C.F.R. 1.125(b).

#### **In the Claims:**

Please replace Claims 1, 6 and 7 with the following:

Sub  
D<sub>1</sub>

1. (Twice Amended) A composition comprising a pharmaceutically acceptable carrier, a protein corresponding to a deglycosylated kringle 1-3 region fragment of a plasminogen protein, and, optionally, a protein corresponding to a naturally glycosylated kringle 1-3 region fragment of a plasminogen protein, wherein the deglycosylated kringle 1-3 region fragment lacks one or more carbohydrate moieties linked to naturally glycosylated forms of the fragment, wherein the deglycosylated kringle 1-3 region fragment has antiangiogenic activity, and wherein the amount of the naturally glycosylated kringle 1-3 region fragment present in the composition is smaller than the amount of the deglycosylated kringle 1-3 region fragment present in the composition.

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6. (Twice Amended) The composition of claim 1, wherein the deglycosylated kringle 1-3 region fragment begins at approximately amino acid 87 of human plasminogen.

C2 7. (Twice Amended) The composition of claim 1, wherein the deglycosylated kringle 1-3 region fragment amino acid sequence is shown in SEQ ID NO:2.

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